

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A glass wool molded product comprising a layered body of glass wools, characterized in that

the layered body does not contain any binder,

the layered body is needle punched in a direction orthogonal to a longitudinal direction of the wools thereof, so that the layered body is integrally formed,

the wools have an average diameter of 3 to 7 μ m, and

each of the wools has a length between 10 and 200mm.

2. (Original) The glass wool molded product according to claim 1, wherein

the molded product has a multilayer structure in the direction orthogonal to the longitudinal direction of the wools, and the average diameter of the wools of a first layer and that of the wools of a second layer differ from each other.

3.(Original) The glass wool molded product according to claim 1, wherein the molded product has a multilayer structure in the direction orthogonal to the longitudinal direction of the wools, and a density of a first layer and that of a second layer differ from each other.

4. (Currently Amended) The glass wool molded product according to ~~any one of claims 1 through 3~~claim 1, wherein the molded product is a hexahedron, and a hardened layer of an inorganic type adhesive agent is formed on at least one of surfaces of the molded product.

5. (Currently Amended) The glass wool molded product according to ~~any one of claims 1 through 4~~claim 1, wherein a density of the molded product is between 70kg/m^3 and 110kg/m^3 .

6. (Original) A method of molding a glass wool molded product, comprising:
supplying a layered body of glass wools having an average diameter of 3 to $7\mu\text{m}$ and a length between 10 and 200mm, said layered body including no binder,
needle punching the layered body in a direction orthogonal to a longitudinal direction of the wools, to molding the molded product,
applying an inorganic type adhesive agent to at least one of surfaces of the molded product, and
heat-setting the applied inorganic type adhesive agent.

7. (New) The glass wool molded product according to claim 2, wherein the molded product is a hexahedron, and a hardened layer of an inorganic type adhesive agent is formed on at least one of surfaces of the molded product.

8. (New) The glass wool molded product according to claim 3, wherein the molded product is a hexahedron, and a hardened layer of an inorganic type adhesive agent is formed on at least one of surfaces of the molded product.

9. (New) The glass wool molded product according to claim 2, wherein a density of the molded product is between 70kg/m^3 and 110kg/m^3 .

10. (New) The glass wool molded product according to claim 3, wherein a density of the molded product is between 70kg/m^3 and 110kg/m^3 .

11. (New) The glass wool molded product according to claim 4, wherein a density of the molded product is between 70kg/m^3 and 110kg/m^3 .